

# Order development Hardware

## Customer requirements

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### 1. Customer

Company:  
 Adress:  
 Contact person:  
 Phone number:  
 EMail:

### 2. General data

Device designation:  
 Field of application:  
 Applicable standars:  
 MTFB in years:  
 At what temperature  
 (during continuous  
 operation):

### 3. Climatic operating conditions

Site	Ambient temperature Relative humidity	<input checked="" type="checkbox"/>	Comments
Commercial premises, computer and operating rooms with air conditioning	+15°C bis +30°C 10% to 75%		
Places protected from the weather, e.g. operating rooms that are not fully air-conditioned.	+5°C bis +40°C 5% to 85%		
Outdoors, barely protected or not protected from the weather	20°C bis +55°C 4% to 100%		
Ambient temperature during storage / transport	-25°C bis +55°C		
	-25°C bis +70°C		
	-40°C bis +70°C		
Natural convection hindered			
Forced ventilation provided			

### 4. Mechanical operating conditions

Requirements for			Comments
Mechanical fatigue strength			
Mechanical shock			
No requirements			
Protection class	IP		
No requirements			

## 5. Power supply information

Operating voltage:

Tolerance:

Supply < 42VAC / 60VDC (safety extra-low voltage)	<input checked="" type="checkbox"/>	Comments
Local DC supply network		
Directly associated power supply unit		
Device internal assembly		
Protection class		
Others		

Supply 230/400VAC (low voltage)	<input checked="" type="checkbox"/>	Comments
Public network		
Industrial network		
Protected Environment (External Coarse/Fine Protection)		
Protection class		
Others		
No data	<input type="checkbox"/>	

## 6. EMC requirements

Interference emission requirements	<input checked="" type="checkbox"/>	Comments
Residential, commercial and small businesses		
Industry sector		
Others		
No data		

Immunity requirements	<input checked="" type="checkbox"/>	Comments
Residential, commercial and small businesses		
Industry sector		
Others		
No data		

## 7. Special operating conditions

	<input checked="" type="checkbox"/>	Comments
Requirements regarding special locations of use (e.g. explosion protection, fire hazard areas...)		
UL marking		
Functional safety SIL Other standards		
Special testing requirements		
No special operating conditions		